PTO/SB/80 (04-05)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

[X] Practitioners associated with the Customer Number: 44702

OR AND

[X] Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number
Glenn F. Ostrager	29,963	Andres Madrid	40,710
Dennis M. Flaherty	31,159	Lisa N. Benado	39,905
Joshua S. Broitman	38,006	Terje Gudmestad	32,232
Leighton K. Chong	27,621	Eric Satermo	40,159
Manette Dennis	30,623	John R. Rafter	28,533

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

[X] The address associated with Customer Number: 44702

OR

[ ] Firm or Individual Name	Ostrager Chong Flaherty & Broitman PC		
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Assignee Name and Address:

The Boeing Company
100 N. Riverside Plaza
Chicago, IL 60606

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	December 22, 2005
Name	Terje Gudmestad	Telephone	(949) 790-1374
Title	Counsel, The Boeing Company		

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (11-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: The Boeing Company

Application No./Patent No.: see attached Filed/Issue Date: see attached

Entitled:

The Boeing Company, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. [X] the assignee of the entire right, title, and interest; or

2. [ ] an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

A. [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[X] As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (*i.e.*, a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

_____ December 22, 2005
Signature Date

Terje Gudmestad (949) 790-1374
Printed or Typed Name Telephone Number

Counsel, The Boeing Company
Title

Case No.	Sub	App. Title	App. No.	Filing Date	Reel No.	Frame No.
200253		WIDE-BANDGAP, LATTICE-MISMATCHED WINDOW LAYER FOR A SOLAR ENERGY CONVERSION DEVICE	09/976,508	12-Oct-01	012271	0096
200253	A	WIDE-BANDGAP, LATTICE-MISMATCHED WINDOW LAYER FOR A SOLAR ENERGY CONVERSION DEVICE	10/356,028	31-Jan-03	014259	0577
200265		ANTENNA FEEDFORWARD INTERFERENCE CANCELLATION SYSTEM	09/853,475	11-May-01	011809	0297
200300		SEMICONDUCTOR CIRCUITS AND DEVICES ON GERMANIUM SUBSTRATES	09/850,773	08-May-01	011792	0263
00-065	C	Liquid Hydrogen Fueled Aircraft with High Wing	29/189,740	10-Sep-03	016149	0392
01-001		Method and System for Reducing Stress Concentrations in Lap Joints	10/905,484	06-Jan-05	015532	0545
01-1048		Method and System for Utilizing Low Pressure for Perforating and Consolidating an Uncured Laminate Sheet in One Cycle of Operation	10/404,742	01-Apr-03	013938	0241
01-1163	A	Low Chamfer Angled Torque Tube End Fitting With Elongated Overflow Groove	10/710,645	27-Jul-04	014899	0101
01-275		Simulation System And Method	09/865,293	25-May-01	011860	0356
01-458		Dual-Band Multiple Beam Antenna System For Communication Satellites	10/060,822	30-Jan-02	012557	0533
01-458	A	Dual-Band Multiple Beam Antenna System For Communication Satellites	11/259,913	27-Oct-05	012557	0533
01-519		Electronic Network Filter for Classified	10/137,974	03-May-02	012869	0731
01-565		Aircraft Surface Ice Inhibitor	10/161,238	31-May-02	013209	0635
01-572		A Method for Detecting Foreign Object Debris	09/954,404	17-Sep-01	012181	0775
01-704		Operating Point Independent Digital Automatic Level Control	10/389,034	14-Mar-03	013876	0735
01-799		Redundant Power Distribution System	10/615,705	09-Jul-03	014267	0982
01-926		Closed-Loop Pointing System with Spot Beams and Wide-Area Beams	10/349,294	22-Jan-03	013693	0930
01-965		Method and System Having a Flowable Pressure Pad for Consolidating an Uncured Laminate Sheet in a Cure Process	10/404,993	01-Apr-03	013938	0234
02-0018		Thermographic System and Method for Detecting Imperfections within a Bond	10/274,273	18-Oct-02	014219	0150
02-0033		Operational Ground Support System	10/847,739	17-May-04	015160	0505
02-0033	A	Operational Ground Support System	10/711,610	28-Sep-04	015193	0354
02-0033	E	Carry-On Luggage System for an Operational Ground Support System	11/163,405	18-Oct-05	016655	0986
02-0050		Low-Penetration-Force Pinmat for Perforating an Uncured Laminate Sheet	10/397,003	25-Mar-03	013918	0156
02-0128		Multi-Dimensional Fractional Number of Bits Modulation Scheme	10/142,461	10-May-02	012899	0867
02-0173		Increased Propellant Performance From Equal Volume Propellant Tanks	10/327,317	20-Dec-02	013618	0959
02-0256		Rechargeable Composite Ply Applicator	10/272,085	16-Oct-02	013704	0926
02-0256	A	Rechargeable Composite Ply Applicator	11/186,582	21-Jul-05	013704	0926
02-0390		Dual Transmission Emergency Communication System	10/337,530	07-Jan-03	013644	0043
02-0627		Improved Honeycomb Cores For Aerospace Applications	10/236,361	06-Sep-02	013276	0573

CASE NO	SUB	TITLE	APP SER NO	FILING DATE	REEL NO	FRAME NO
02-0667		Communication System for Tracking Assets	10/310,457	05-Dec-02	013554	0810
02-0714		Robust Palladium Based Hydrogen Sensor	10/382,187	05-Mar-03	013849	0309
02-0718		Optical Differential Quadrature Phase-Shift Keyed Decoder	10/281,676	28-Oct-02	013434	0036
02-0889		Constant Vertical State Maintaining Cueing System	10/613,253	03-Jul-03	014295	0258
02-0930	A	COMMERCIAL AIRCRAFT ON-BOARD INERTING SYSTEM	10/708,110	10-Feb-04	014318	0304
02-1095		Programmable Messages for Communication System having One-Button User Interface	10/310,275	05-Dec-02	013554	0714
02-1096		Communications Protocol for Mobile Device	10/310,481	05-Dec-02	013554	0606
02-1150		On Orbit Variable Power High Power Amplifiers for a Satellite Communications System	10/365,359	12-Feb-03	013764	0001
02-1189		VARIABLE HIGH POWER AMPLIFIER WITH CONSTANT OVERALL GAIN FOR A SATELLITE COMMUNICATION SYSTEM	10/431,903	08-May-03	014060	0978
02-1221		Serial Port Multiplexing Protocol	10/310,751	05-Dec-02	013553	0935
02-1231		METHOD FOR PREPARING ULTRA-FINE, SUBMICRON GRAIN TITANIUM AND TITANIUM-ALLOY ARTICLES AND ARTICLES PREPARED THEREBY	10/707,173	25-Nov-03	014153	0797
02-1244		Fiber Matrix for a Geometric Morphing Wing	10/357,022	03-Feb-03	013728	0097
02-1264		Resonator Box to Laser Cavity Interface for Chemical Laser	10/396,804	24-Mar-03	013914	0840
02-1300		A Pattern Method and System for Detecting Foreign Object Debris	10/384,037	07-Mar-03	014708	0030
02-1349		Integrated Window Display	10/383,012	06-Mar-03	013861	0001
03-0030		PPM RECEIVING SYSTEM AND METHOD USING TIME-INTERLEAVED INTEGRATORS	10/707,076	19-Nov-03	014140	0908
03-0138		Capacitive Acceleration Derivative Detector	10/604,537	30-Jul-03	013834	0446
03-0192		AUTONOMOUSLY ASSEMBLED SPACE TELESCOPE	10/605,797	28-Oct-03	014080	0717
03-0193	A	Fast Access, Low Memory, Pair Catalog	10/710,177	24-Jun-04	014769	0432
03-0196		Method and Apparatus for Real-Time Star Exclusion From A Database	10/709,346	29-Apr-04	014554	0263
03-0197	A	Method and Appartus For On-Board Autonomous Pair Catalog Generation	10/710,178	24-Jun-04	014769	0735
03-0208		Variable-Duct Support Assembly	10/708,864	29-Mar-04	014457	0228
03-0271		BEAMFORMING ARCHITECTURE FOR MULTI BEAM PHASED ARRAY ANTENNAS	10/707,211	26-Nov-03	014159	0794
03-0348		Aircraft Interior Configuration Detection System	10/710,287	30-Jun-04	014796	0966
03-0414		CRYOGENIC FUEL TANK INSULATION ASSEMBLY	10/605,599	11-Oct-03	014041	0939
03-0431		Aircraft Secondary Electric Load Controlling System	10/604,189	30-Jun-03	013765	0377
03-0489		GPS NAVIGATION SYSTEM WITH INTEGRITY AND RELIABILITY MONITORING	10/605,890	04-Nov-03	014100	0958
03-0520		Integrated Capacitive Bridge Integrated Flexure Functions Inertial Measurement Unit	10/953,726	29-Sep-04	015837	0448
03-0527		Dynamic Seat Labeling and Passenger Identification System	10/707,965	28-Jan-04	14287	0001

Case No.	Sub	App. Title	App. No.	Filing Date	Reel No.	Frame No.
03-0684		Integral Clamping-and-Bucking Apparatus for Utilizing a Constant Force and Installing Rivet Fasteners in a Sheet Metal Joint	10/904,978	08-Dec-04	015424	0982
03-0755		Heavy Particle Lorentz Force Accelerator	10/709,620	18-May-04	014623	0324
03-0835		Aircraft Archway Architecture	10/688,624	17-Oct-03	014625	0753
03-0835	A	Interior Archway for an Aircraft	29/192,055	17-Oct-03	014628	0075
03-0835	B	Aircraft Interior Architecture	10/908,140	28-Apr-05	014628	0075
03-0835	C	Modular Archway for an Aircraft	29/228,800	28-Apr-05	014628	0075
03-0885		Lightweight Composite Fairing Bar and Method for Manufacturing the Same	11/160,192	13-Jun-05	016132	0060
03-0925		Interior Seating Architecture for Aircraft	10/605,586	10-Oct-03	014040	0514
03-0963		MULTIPLE STAYOUT ZONES FOR GROUND-BASED BRIGHT OBJECT EXCLUSION	10/709,348	29-Apr-04	014557	0363
03-1090		Translucent, Flame Resistant Composite Materials	10/707,612	24-Dec-03	014217	0512
03-1104		Shower System	10/708,749	23-Mar-04	014440	0233
03-1129		Unauthorized Access Embedded Software Protection System	10/658,159	09-Sep-03	014496	0326
03-1138		Undercut for Bushing Retention for SLS Details	10/710,144	22-Jun-04	014760	0698
03-1140		SLS for Tooling Applications	10/710,163	23-Jun-04	014767	0205
03-1308		Mandrel, Mandrel Removal and Mandrel Fabrication to Support a Monolithic Nacelle Composite Panel	10/907,320	29-Mar-05	015838	0315
03-1471		Extended Accuracy Variable Capacitance Bridge Accelerometer	10/952,952	29-Sep-04	015855	0647
03-1526		Flexible Mandrel for Highly Contoured Composite Stringer	10/904,717	24-Nov-04	015391	0571
04-0016	A	AN INTEGRATED TRANSPORT SYSTEM AND METHOD FOR OVERHEAD STOWAGE AND RETRIEVAL	10/709,777	27-May-04	014664	0676
04-0054	A	REAL-TIME REFINEMENT METHOD OF SPACECRAFT STAR TRACKER ALIGNMENT ESTIMATES	11/028,094	03-Jan-05	016176	0162
04-0070		Enhanced Pinmat for Manufacturing High-Strenth Perforated Laminate Sheets	10/904,012	19-Oct-04	015267	0039
04-0072		Overhead Space Access Conversion Monument and Service Area Staircase and Stowage	10/708,810	26-Mar-04	014451	0789
04-0073		Stowable Spiral Staircase System for Overhead Space Access	10/708,855	29-Mar-04	014457	0168
04-0089		Determinant Assembly Features for Vehicle Structures	10/904,802	30-Nov-04	015399	0122
04-0092		Overhead Space Access Stowable Staircase	10/708,733	22-Mar-04	014435	0168
04-0097		MANDREL WITH DIFFERENTIAL IN THERMAL EXPANSION TO ELIMINATE	10/904,709	24-Nov-04	015391	0450
04-0137		Method to Improve Properties of Aluminum Alloys Processed by Solid State Joining	10/939,528	13-Sep-04	016635	0434
04-0208		Segmented Flexible Barrel Lay-up Mandrel	10/904,841	01-Dec-04	015404	0307
04-0304		Mist Delivery System	10/711,553	24-Sep-04	015171	0637
04-0384		Self-Locating Feature for a PI-Joint Assembly	10/904,800	30-Nov-04	015403	0995
04-0385		Minimum Bond Thickness Assembly Feature Assurance	10/904,801	30-Nov-04	015399	0046
04-0567		Aircraft Cabin Crew Complex	10/711,386	15-Sep-04	015130	0758

Case No.	Sfx	Title	App. No.	Filing Date	Patent No.	Issue Date
04-0588		Articulated Spacecraft Seat and Stretcher	10/906,482	22-Feb-05	015694	0268
04-0589		Composite Shell Spacecraft Seat	10/905,483	06-Jan-05	015529	0975
04-0590		Adjustable Attenuation System for a Space Re-Entry Vehicle Seat	10/907,931	21-Apr-05	015926	0242
04-0667		Airport Security System	10/906,757	04-Mar-05	015730	0856
04-0681		Protective Cover and Tool Splash for Vehicle Components	10/907,786	15-Apr-05	015904	0530
04-0741		Pivot Mechanism for Quick Installation of Stowage Bins or Rotating Items	10/905,502	07-Jan-05	015543	0015
04-0747		Stowable Table	10/907,600	07-Apr-05	015875	0804
04-0765		Layered, Transparent Thermoplastic for Flammability Resistance	11/102,401	08-Apr-05	016303	0082
04-0791		Electromagnetic Mechanical Pulse Forming of Fluid Joints for High-Pressure Applications	10/905,211	21-Dec-04	015477	0601
04-0793		Airplane Interior Systems	10/907,990	22-Apr-05	015936	0923
04-0805		Compensated Composite Structure	10/994,848	22-Nov-04	016029	0742
04-0824		Aircraft Cart Transport and Stowage System	10/906,465	22-Feb-05	015825	0473
04-0859		Magnetic Null Accelerometer	10/905,007	09-Dec-04	015429	0879
04-0893		In-Process Vision Detection of Flaws and FOD By Back Field Illumination	10/904,719	24-Nov-04	015397	0395
04-0914		Aircraft Sink with Integrated Waste Disposal Function	10/907,625	08-Apr-05	015877	0782
04-0977		Extended Accuracy Flexured Plate Dual Capacitance Accelerometer	10/907,751	14-Apr-05	016279	0012
04-0993		Design Methodology to Maximize the Application of Direct Manufactured Aerospace	10/907,973	22-Apr-05	015933	0523
04-0993	A	Flow Optimized Stiffener for Improving Rigidity of Ducting	11/162,261	02-Sep-05	016490	0847
04-1054		Electromagnetic Mechanical Pulse Forming of Fluid Joints for Low-Pressure Applications	11/028,093	03-Jan-05	016176	0741
04-1137		Jet Airplane Configuration	29/220,256	28-Dec-04	016210	0260
04-1137	A	Jet Airplane Configuration	29/220,254	28-Dec-04	016209	0953
04-1137	B	Jet Airplane Configuration	29/220,255	28-Dec-04	016210	0268
04-1240		Method and Apparatus for Optically Detecting and Identifying a Threat	11/164,414	22-Nov-05	016808	0671
04-1256		Multi-Ring System for Fuselage Formation	10/907,729	13-Apr-05	015899	0016
04-1263		Integrally Damped Composite Aircraft Floor Panels	11/163,957	04-Nov-05	016732	0779
05-0020		Integrated Wiring for Composite Structures	11/163,001	30-Sep-05	016605	0244
05-0084		Aircraft Stowage Bin	11/163,801	31-Oct-05	016708	0199
05-0164		Multiple Attendant Galley	11/160,958	18-Jul-05	016273	0577
05-0283		Universal Apparatus for the Inspection, Transportation, and Storage of Large Shell Structures	11/161,735	15-Aug-05	016403	0090
05-0288		Stringer Holding Device	11/162,257	02-Sep-05	016490	0528
05-0300		Ceiling Illumination for Aircraft Interiors	11/164,267	16-Nov-05	016788	0183
05-0302		Collapsible Guide for Non-Automated Area Inspections	11/161,769	16-Aug-05	016406	0593
05-0355		Antenna Vibration Isolation Mounting System	11/164,309	17-Nov-05	016795	0416
05-0360		Renewable Superhydrophobic Coating	11/160,600	30-Jun-05	016225	0284
05-0377		Flow Path Splitter Duct	11/163,137	06-Oct-05	016642	0041
05-0402		Rotor/Wing Dual Mode Hub Fairing System	11/162,924	28-Sep-05	016597	0959

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05-0410		Dehumidifying Radome Vent	11/164,225	15-Nov-05	016781	0030
05-0466		Environmentally Stable Hybrid Fabric System for Exterior Protection of an Aircraft	11/163,614	25-Oct-05	016680	0681
05-0493		Space Depot For Spacecraft Resupply	11/162,333	07-Sep-05	016498	0797
05-0541		Anti-Personnel Airborne Radar Application	11/162,474	12-Sep-05	016526	0855
05-0624		An Uploaded Lift Offset Rotor System For A Helicopter	11/163,414	18-Oct-05	016654	0683
05-0723		Method to Control Thickness in Composite Parts Cured on Closed Angle Tool	11/164,103	10-Nov-05	016762	0663